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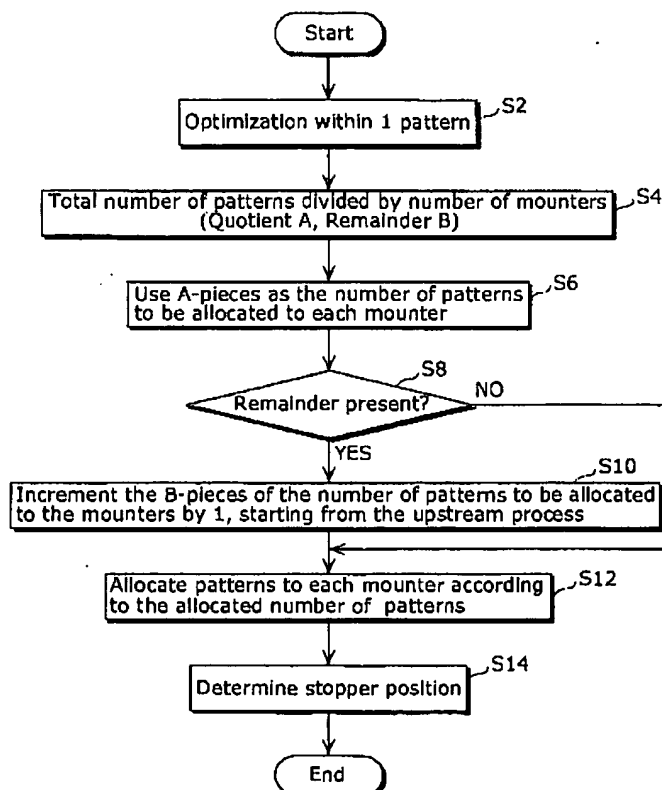
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(54) Title: **METHOD FOR OPTIMIZATION OF AN ORDER FOR COMPONENT MOUNTING AND APPARATUS FOR OP-
TIMIZATION OF AN ORDER FOR COMPONENT MOUNTING**



(57) Abstract: A plurality of patterns having the same component placement structure is included in the board, said plurality of patterns corresponding respectively to a plurality of sub-boards obtained by partitioning said board. The optimization method of an order of component mounting i) includes a step of optimizing the order of component mounting for any one pattern among the plurality of patterns (S2), a step of calculating a quotient and a remainder by dividing the total number of the patterns included in the board by the number of mounters (S4), a step of determining the quotient as the number of patterns to be allocated in the case where the remainder is zero (S6), and a step of i) determining a number, which is the quotient plus one, as the number of patterns to be allocated to the same number of the mounters as the remainder, starting from the mounter in a process farthest upstream, and ii) determining the quotient as the number of patterns to be allocated to the rest of the mounters, in the case where the remainder is one or greater (S6 to S10), and a step of allocating the allocated number of patterns, to each of the mounters (S12).

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